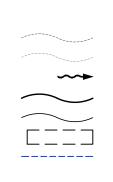
Draft



2+50

RIGHT BANK RAMP

EXISTING GRADE

LEGEND:

EXISTING MAJOR CONTOUR EXISTING MINOR CONTOUR

FLOW DIRECTION

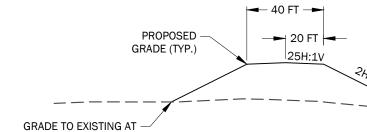
PROPOSED MAJOR CONTOUR

PROPOSED MINOR CONTOUR

GRADING EXTENTS

2-YEAR INUNDATION BOUNDARY

(PROPOSED OHW)



BRIDGE RAMP SECTION SCALE: 1" = 5'

NOTE

2H:1V CUT SLOPE

- PREMANUFACTURED BRIDGE DECK AND SUPPORTS DESIGNED BY OTHERS.
- 2. BRIDGE LOW CHORD TO BE SET ABOVE THE 100-YEAR WSEL (1051.0')



EXISTING GRADE (TYP.)

BRIDGE PROFILE SCALE: 1" = 10' VERTICAL EXAGGERATION: 2X

1+70

70 FT

APPROXIMATE 5-YR WSEL (TYP.) 1048.3' -

1+40 1+50 1+60

2-YEAR INUNDATION BOUNDARY -

LEFT BANK RAMP

GRADING EXTENTS -

1+00

1060

1055

1045

ELEVATION (FEET)

(PROPOSED OHW)

PROPOSED 8' X 70' BRIDGE (TYP.) -

DESIGNED BY: KHR

GEOENGINEERS

WWW.GEOENGINEERS

1047.0'

2+00

1+80 1+90

STATION (FEET)

2+00

PROPOSED 70' X 8' BRIDGE (TYP.)

APPROXIMATE 2-YR WSEL (TYP.)

2+10 2+20 2+30



-1060

1055

-1050

-1045

2+40 2+50

ELEVATION

ASOTIN CREEK PROJECT AREA 3.2 FISH HABITAT RESTORATION ASOTIN COUNTY, WASHINGTON

7.5
SHEET: 21 OF 21

| krabeler P:\22\22281009\CAD\00\Fish Habitat Restoration (30%)\v01_30%\2228100900_s

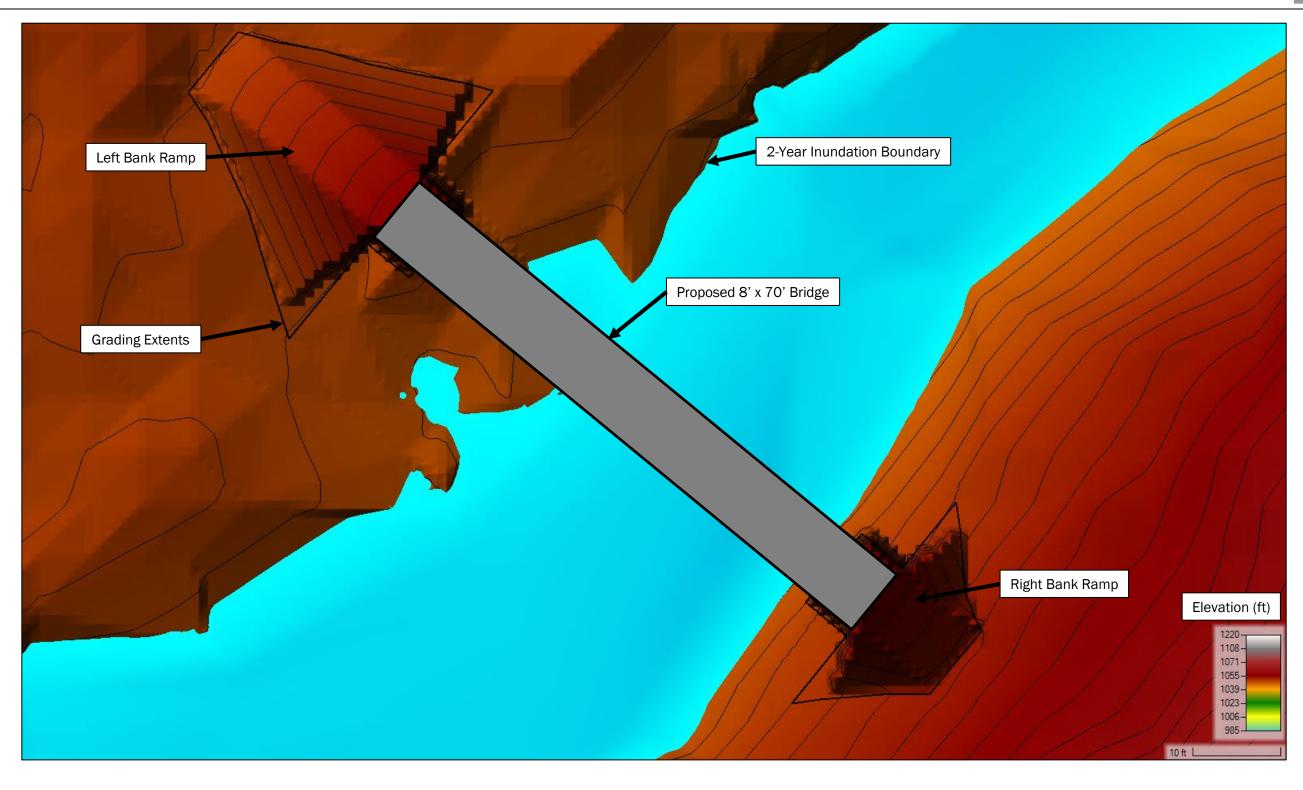
NO. DATE BY ISSUE / DESCRIPTION DESIGNED BY:
DRAWN BY:
APPROVED BY:
REVISION NO.:

APPROXIMATE 100-YR

WSEL (TYP.) 1051.0'

1+00 1+10 1+20 1+30

BRIDGE DETAILS



Not to Scale

Proposed Bridge Model Results Plan View

Asotin Creek PA 3.2 Fish Habitat Restoration Asotin County, Washington

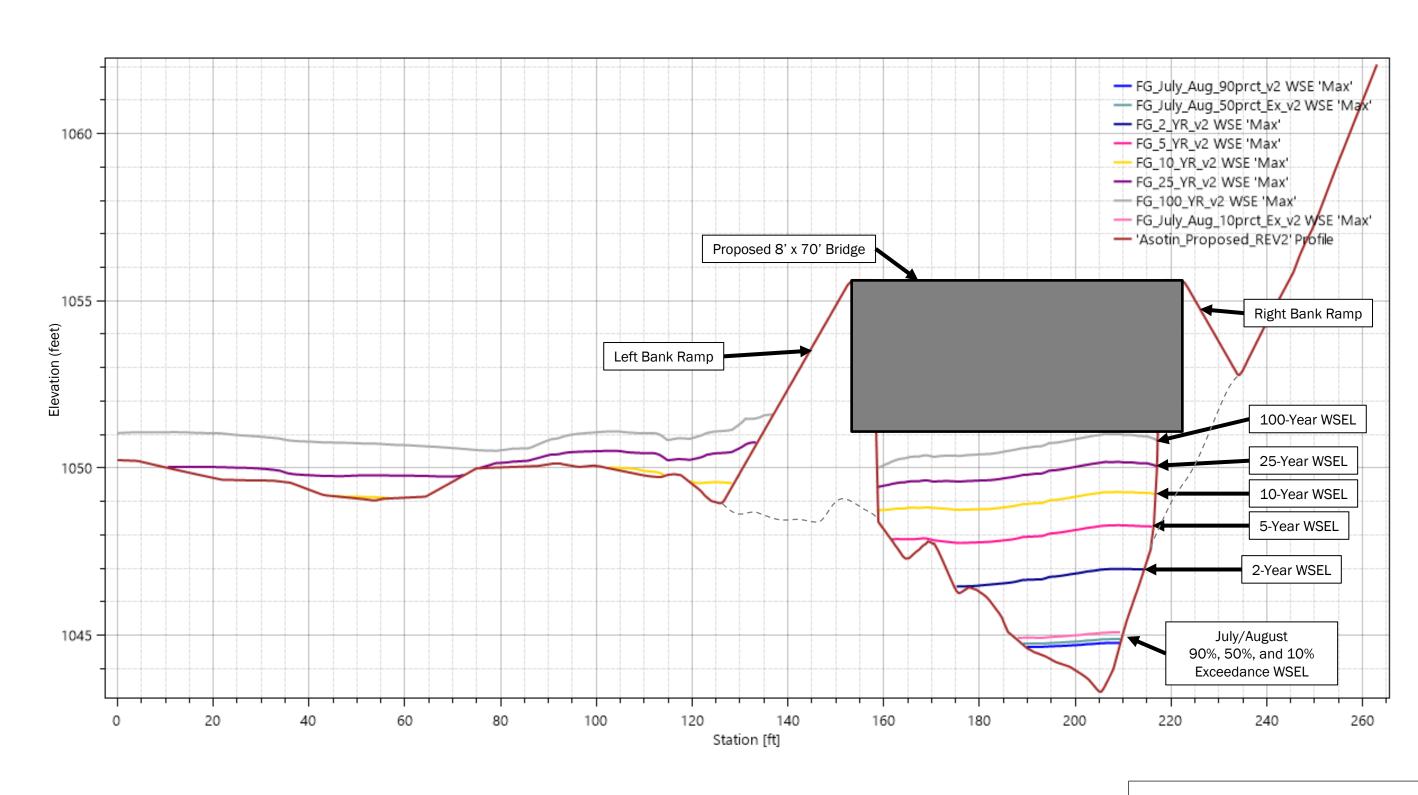


Figure 1

1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document.

GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will

Data Source: GeoEngineers, Inc., June 2023. Asotin Creek Area 3.2 2-D unsteady HEC-RAS model. HEC-RAS 6.3.1.



Notas

1. The locations of all features shown are approximate.

2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Data Source: GeoEngineers, Inc., June 2023. Asotin Creek Area 3.2 2-D unsteady HEC-RAS model. HEC-RAS 6.3.1.

Proposed Bridge Model Results Section View

Asotin Creek PA 3.2 Fish Habitat Restoration Asotin County, Washington



Not to Scale

Figure 2